

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(classif\$3 adj2 signal\$2 with quality\$2 near2 service\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L2	13	(classif\$3 with signal\$2 with quality\$2) with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L3	2186	signal\$2 with quality\$2 adj2 service\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L4	0	(classif\$3 adj2 signal\$2 with quality\$2 near2 service\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L5	0	(classif\$3 near4 signal\$2 with qualit\$2 adj2 service\$2)	USPAT	OR	ON	2007/04/20 18:03
L6	0	signal\$2 with quality\$2 adj1 of adj2 service\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L7	465	signal\$2 with quality\$2 adj2 service\$2 with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L8	2	("5117453").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 18:03

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L9	348	(signal\$3 with classif\$5 with qualit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L10	21	(signal\$3 with classif\$5 with qualit\$3) with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L11	2	(GUATA near4 HAIM).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L12	2	ep-614305-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L13	2186	signal\$2 with quality\$2 adj2 service\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L14	0	signal\$2 with quality\$2 adj1 of adj2 service\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L15	2186	signal\$2 with quality\$2 adj2 service\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L16	465	signal\$2 with quality\$2 adj2 service\$2 with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:22

## EAST Search History

L17	62	L7 and @ad<"19990630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L18	19	("5117453").URPN.	USPAT	OR	ON	2007/04/20 18:03
L19	0	(classif\$3 near4 signal\$2 with qualit\$2 adj2 service\$2)	USPAT	OR	ON	2007/04/20 18:03
L20	1	(classif\$3 with signal\$2 with qualit\$2 adj2 service\$2)	USPAT	OR	ON	2007/04/20 18:03
L21	6980	qos	USPAT	OR	ON	2007/04/20 18:03
L22	663	qos with signal\$2	USPAT	OR	ON	2007/04/20 18:03
L23	70	qos with signal\$2 with communication\$2	USPAT	OR	ON	2007/04/20 18:03
L24	0	(classif\$3 adj2 signal\$2 with quality\$2 near2 service\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L25	24	(classif\$3 adj2 signal\$2 with quality\$2 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L26	13	(classif\$3 with signal\$2 with quality\$2) with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L27	5	L2 and @ad<"19990630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L28	16	(classif\$3 with signal\$2 with quality\$2) with communicat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03

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L29	175	(signal\$2 with quality\$2 near2 quality) with communicat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L30	46	L29 and @ad<"19990630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L31	561	(signal\$2 with quality\$2 near2 service\$2) with communicat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L32	86	L31 and @ad<"19990630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L33	20158	(358/1.1, 358/1.9, 358/1.11-1.18). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L34	2186	signal\$2 with quality\$2 adj2 service\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L35	0	L33 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:03
L36	362	(3D near4 printer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:22

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L37	117	(3D adj1 printer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:22
L38	2	(classif\$5 near4 signal\$2 with qualit\$5 with servic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 18:30
S1	2	("5117453").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 15:20
S3	20	(signal\$3 with classif\$5 with qualit\$3) with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 17:22
S9	421	signal\$2 with quality\$2 adj2 service\$2 with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 17:27
S10	62	S9 and @ad<"19990630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 20:20
S13	1	(classif\$3 with signal\$2 with qualit\$2 adj2 service\$2)	USPAT	OR	ON	2006/10/16 18:20
S16	64	qos with signal\$2 with communication\$2	USPAT	OR	ON	2006/10/16 18:21
S19	12	(classif\$3 with signal\$2 with quality\$2) with communication\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 20:23

## EAST Search History

S20	5	S19 and @ad<"19990630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 20:49
S21	15	(classif\$3 with signal\$2 with quality\$2) with communicat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 20:48
S25	85	S24 and @ad<"19990630"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 20:49